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[Continued on next page]

(54) Title: COMMUNICATION APPARATUS, INFORMATION PROCESSING METHOD, PROGRAM, AND STORAGE MEDIUM

500 ~ X-Priority: 1 (Highest)
 501 ~ Date: Wed, 31 Dec 2003 17:17:14 +0900
 502 ~ From: <ifax@copy3.xyz.co.jp>
 503 ~ Subject: =>?ISO-2022-JP?B?GyRC03FOQUF3SVUBKEI=?=
 504 ~ To: =>?ISO-2022-JP?B?GyRC1UozdCFLGyhCQUJD=? <ifax@abc.co.kr>
 505 ~ Message-Id: <20031231133647.TxNo.0580.01@copy3.xyz.co.jp>
 506 ~ Mime-Version: 1.0
 507 ~ Content-Type: multipart / mixed; boundary="boundary"
 508 ~
 509 ~ --boundary
 510 ~ Content-Type: text / plain; charset="ISO-2022-JP"
 511 ~ Content-Transfer-Encoding: 7bit
 512 ~
 513 ~ ·\$B4Z9q81%^%K%e%`%k\$N·(BOCR·\$B7k2L\$rAw\$)j\$^\$91#·(B
 514 ~
 515 ~ --boundary
 516 ~ Content-Type: text / plain; charset="ISO-2022-KR";
 517 ~ name="?ISO-2022-KR?B?vK23+bimw7e6zsYurizwLTP=?=.txt"
 517 ~ Content-Transfer-Encoding: 7bit
 518 ~ Content-Disposition: attachment:
 519 ~ filename="?ISO-2022-KR?B?vK23+bimw7e6zsYurizwLTP=?=.txt"
 520 ~
 521 ~ ·\$C<-7y8&· C7:NGX· :83@404Y·
 522 ~ ...
 523 ~ ...
 524 ~ ...
 525 ~
 526 ~ --boundary--

(57) Abstract: This invention has as its object to avoid occurrence of garble even when an e-mail message to be created includes text information described in character codes of different kinds of language. To achieve this object, a communication apparatus according to this invention includes an input unit which inputs image information, a recognition unit which extracts text information included in the image information input by the input unit, and recognizing a type of character code of the extracted text information, an embedding unit which embeds the extracted text information in a text of e-mail using character codes of the type recognized by the recognition unit, and describing the recognized type (510, 516) of character code and an identifier (509, 515, 526) indicating a description range of the extracted text information in the text of e-mail, and a sending unit which sends e-mail data embedded by the embedding unit.

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